



Physical-Layer Design for Future Generation Wireless Communications

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Message from the Guest Editors

In order to provide heterogeneous services to massive devices, massive connections and diversified applications in the wireless networks, advanced transmission technologies with different features and requirements are desired. This Special Issue is devoted to a broad range of advanced signal processing techniques, designed for the modern and future physical layer of wireless networks. Novel research articles and review articles are welcomed, specifically on (but not limited to) the topics listed below:

- MIMO and massive-MIMO;
- Non-orthogonal multiple access (NOMA);
- OFDM and enhanced waveforms;
- Cognitive radio and spectrum sensing;
- Inter-cell interference coordination (ICIC);
- Advances in error correction coding;
- Channel estimation and correction;
- Circuit design for wireless transmission systems;
- Physical layer for IoT and massive machine-type communications;
- Indoor communications;
- Satellite communications

